(9)

BRUHATH BANGALORE MAHANAGARA PALIKE

BBMP

DASARAHALLI-ZONE

T.Dasarahalli Sub Division

Name of Work: Improvements to 13th 'B' & 'C' Cross roads in Vishveshwaraiah Layout at Bagalagunte in Ward No 14

Est.Cost: 16.00 Lakhs

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Name of Work: Improvements to 13th 'B' & 'C' Cross roads in Vishveshwaraiah Layout at Bagalagunte in Ward No 14

			Est. Cost Rs				16.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-47. Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff including cost of all labour charges Complete as per specifications. MORTH Chapter 3. Page No. 146/ Item No. 19.53/ PWD SR 2015-16								
		Sqm	1	95.00	4.50		427.50		
			1	85.00	3.80		323.00		
	Basic Rate	24.00					750.50	25.92	19453.00
	Add Area Weightage 8%	1.92							
	Total	25.92							
2	KSRRB 300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications. (which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) MORTH Specification No. 305. **Page No. 147/ Item No. 19.60/ PWD SR 2015-16**								
		Cum	1	95.00	4.50	0.45	192.38		
			1	85.00	3.80	0.45	145.35		
	Basic Rate	288.00					337.73	311.04	105046.00
	Add Area Weightage 8%	23.04							
	Total	311.04							
1	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.(PWD SR 2015-16, P.No.154, I No.20.18)								
	Roads 157	Cum.	1	95.00	4.50	0.10	42.75		
			1	85.00	3.80	0.10	32.30		
	Basic Rate	1587.00					75.05	1713.96	128633.00
	Add Area Weightage 8%	126.96							
	Total	1713.96							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2015-16)								
		Cum	1	95.00	4.50	0.15	64.13		
			1	85.00	3.80	0.15	48.45		
	Basic Rate	4695.00					112.58	5070.60	570823.00
	Add Area Weightage 8%	375.60							
	Total	5070.60							
4	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.6) PW, P & IWTD - SR 2015-16)								
		Cum	1	95.00	4.50	0.15	64.13		
			1	85.00	3.80	0.15	48.45		
	Basic Rate	5084.00					112.58	5490.72	618118.00
	Add Area Weightage 8%	406.72							
	Total	5490.72							
5	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 25/ Item No. 5.27/ PWD SR 2015-16								
		Sqm	2	95.00	0.20		38.00		
			2	85.00	0.20		34.00		
	Basic Rate	943.00					72.00	1018.44	73328.00
	Add Area Weightage 8%	75.44							
	Total	1018.44							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
6	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2015-16								
		Cum	Qty Vide Item No. 1 (819x0.15)				750.50	84.50	63417.00
	Loading and Unloading	68.00							
	Lead 4 KMs	10.24							
		78.24							
	Area Weightage @ 8%	6.26							
	Total	84.50							
7	Quality control Test Charges 1%								16000.00
8	Miscellaneous and UnforessenCharges								5182.00
								Total	1600000.00

(Rupees.Sixteen Lakhs Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2015-16
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward-14

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

CE/D2/AS/22/15-16
ನಂ. PP : 42 ದಿನಾಂಕ : 04/1/2016
ರೂ. ಸೆ 1600000/- (ರೂ. ನಲವತ್ತು ಲಕ್ಷಗಳು ಮಾತ್ರ)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ.CE/DD/TS/56/2015-16 ದಿನಾಂಕ :04/1/2016
ರೂ.16.00 Lakhs (Rupees Sixteen lakhs only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು